**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN 2002-1993 WB PROJECT LOCATION INFORMATION: Louisiana State Parish: Vermilion Center coordinates of site (latitude/longitude): 28-25-07, 92-38-08 Approximate size of area (parcel) reviewed, including uplands: unknown acres. Name of nearest waterway: Gulf of Mexico Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 2-7-2007 Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, \( \square\$ there appear to be (or) \( \square\$ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: M There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: Mattheware "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands<sup>1</sup>. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Gulf of Mexico is a navigable waterway

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

(5) The presence of a tributary to a water identified in (1) – (4) above.

(6) The presence of territorial seas.

#### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-519-WGG

	OM DELL.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
PROJE	CT LOCA	TION INFORMATION:		
Sta		Louisiana		
	ish: ster coordi	Calcasieu nates of site (latitude/longite	ude).	30.2292/-93.35613
		size of area (parcel) reviewe		
		est waterway: Bayou Chour		
Na	me of wate	rshed: Lower Calcasieu	1	
TERRICE	DICTION	AL DETERMINATION		
		Desktop determination	×	Date: 2/8/07
	•	Site visit(s)		Date(s):
		E 100 / F 11 / EUS		
Jui 		I Determination (JD):		
	United S			, \( \sum \) there appear to be (or) \( \sum \) there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
×		ed JD – An approved JD is a ll that apply:	ın appealable	e action (Reference 33 CFR part 331).
		e are "navigable waters of the weed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: acre.
		e are "waters of the United d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the al area: 2.5 acres.
	There			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
RASIS	OF IURIS	SDICTIONAL DETERMI	INATION:	
A.				avigable waters of the United States":
×	The present the past,	ence of waters that are subjection or may be susceptible for u	ect to the ebluse to transpo	b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	rt 328.3(a) a	s "waters of the United States":
				used, or were used in the past, or may be susceptible to use in
		e or foreign commerce, inclipresence of interstate waters		ters which are subject to the ebb and flow of the tide.
E				te lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats	s, wetlands, sloughs, prairie	potholes, we	et meadows, playa lakes, or natural ponds, the use, degradation or
				merce including any such waters (check all that apply):
				or foreign travelers for recreational or other purposes.  I be taken and sold in interstate or foreign commerce.
	(iii)	which are or could be used	for industria	at purposes by industries in interstate commerce.
		oundments of waters otherw presence of a tributary to a v		
X B		presence of a modulary to a v presence of territorial seas.	water idelitii	ieu iii (1) – (4) above.
図			ent2 to other	waters of the US, except for those wetlands adjacent to other wetlands.
Da	tionala far	u the Basis of Invisdiction.	al Nataumin	ation (applies to any house shooked above)
				ation (applies to any boxes checked above).  adjacent to Bayou Choupique.
	i ne projec	i area is located within filixe	a wellanus a	adjacent to Bayou Choupique.
				Į.

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	other: limits of OHWM undetermined
53	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-5 S-WGG -537-PROJECT LOCATION INFORMATION: State: Louisiana Parish: St. Mary Center coordinates of site (latitude/longitude): 29.37.52/-91.13.27 Approximate size of area (parcel) reviewed, including uplands: 0.025 acres. Name of nearest waterway: Atchafalaya River Name of watershed: Atchafalaya JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 2/8/07 Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: ☑ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 0.12 acre. There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 0.12 acre. There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands<sup>1</sup>. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). The project activity is located adjeacent Atchafalaya River.

MVN-2007-	<del>518</del> -WGG <b>537-</b>
Later  C C C C C C C	al Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: limits of OHWM undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
W V	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
	For Not Asserting Jurisdiction:  the reviewed area consists entirely of uplands.  Jinable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Iteadquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the Jinited States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Other (explain):
DATA RE	VIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  J.S. Geological Survey Hydrologic Atlas:  J.S. Geological Survey 7.5 Minute Topographic maps:  J.S. Geological Survey 7.5 Minute Historic quadrangles:  J.S. Geological Survey 15 Minute Historic quadrangles:  JSDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  State/Local wetland inventory maps:  PEMA/FIRM maps (Map Name & Date):  Ou-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Other photographs (Name & Date):  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

## JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-539-WGG

PRO	State Paris	e: sh:	TION INFORMATION: Louisiana Calcasieu	.4.3	22.274037.02.17235	
	Appr Nam	roximate:	nates of site (latitude/longitusize of area (parcel) reviewe est waterway: Henderson Barshed: Lower Calcasieu	d, including iyou	32.36483/-92.16235 g uplands: 0.06 acres.	
JUI		-	AL DETERMINATION Desktop determination Site visit(s)		Date: 2/12/07 Date(s):	
	Juri	sdictiona	l Determination (JD):			
		United S			, \( \subseteq \text{ there appear to be (or)} \) \( \subseteq \text{ there appear to be no "waters of the Inited States"} \) on the project site. A preliminary JD is not appealable	
	X		d JD – An approved JD is and that apply:	n appealable	e action (Reference 33 CFR part 331).	
			e are "navigable waters of the wed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: 0.12 acre.	
		<b>I</b> There reviewed	e are "waters of the United S l area. Approximate size of	States" (as o	defined by 33 CFR part 328 and associated guidance) within the al area: 0.12 acre.	
		III There			nte waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No	
BA	SIS C	)F JURIS	SDICTIONAL DETERMI	NATION:		
		The prese	ence of waters that are subje	ct to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.	
	B. ⊠					
	$\boxtimes$	(2) The p	presence of interstate waters	including in	nterstate wetlands <sup>1</sup> .	
	36	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.				
		☐ (ii)	from which fish or shellfish	are or could	be taken and sold in interstate or foreign commerce.	
			which are or could be used undments of waters otherwi		al purposes by industries in interstate commerce.  s waters of the US.	
		(5) The p	presence of a tributary to a v			
		(6) The p (7) The p	presence of territorial seas. presence of wetlands adjacer	nt <sup>2</sup> to other v	waters of the US, except for those wetlands adjacent to other wetlands.	
					ation (applies to any boxes checked above).	
	T	he project	t activity is located along the	e left descen	ding bank of Henderson Bay ou.	
					<u> </u>	

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: limits of OHWM undetermined  High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
噩	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
DATA I	Cother (explain):  REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  □ This office concurs with the delineation report, dated , prepared by (company):  □ This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Actual Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN 2007-540 WB

FILE N	UNIDEK:	WIVIN 2007-340 W.D				
Stat Pari Cen App Nar	te: ish: iter coordin proximate:	TION INFORMATION: Louisiana Iberville nates of site (latitude/longitude) size of area (parcel) reviewed est waterway: Bayou Pigeon rshed:		30-02-31, 91-21-55 g uplands: unknown acres.		
		AL DETERMINATION Desktop determination Site visit(s)	<b>X</b>	Date: 2-7-2007 Date(s):		
Jur	isdictiona	l Determination (JD):				
	Prelimina United S	ary JD - Based on available i		there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable		
Ø		d JD – An approved JD is an l that apply:	appealable	e action (Reference 33 CFR part 331).		
		e are "navigable waters of the wed area. Approximate size		rates" (as defined by 33 CFR part 329 and associated guidance) within tional area:		
		e are "waters of the United S l area. Approximate size of j		defined by 33 CFR part 328 and associated guidance) within the al area:		
	There			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.		
BASIS (A.	Waters of	ence of waters that are subject	329 as "nate to the ebi	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.		
B	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":					

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Bayou Pigeon is a navigable waterway

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)						
	Ordinary High Water Mark indicated by: High Tide Line indicated by:						
******	☐ clear, natural line impressed on the bank ☐ oil or scum line along shore objects						
	the presence of litter and debris fine shell or debris deposits (foreshore)						
	changes in the character of soil physical markings/characteristics						
	destruction of terrestrial vegetation tidal gages						
	shelving other:						
	other: undetermined						
	Z only, unavernmen						
	Mean High Water Mark indicated by:						
Toward.	☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.						
	_ burvey to distinct distance and an end of the control of the con						
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:						
	,						
Bas	is For Not Asserting Jurisdiction:						
	The reviewed area consists entirely of uplands.						
Ī	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).						
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).						
Ħ	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the						
	United States:						
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.						
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.						
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and						
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or						
	rice growing.						
	Artificial reflecting or swimming pools or other small ornamental bodies of water created						
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.						
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for						
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is						
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR						
	328.3(a).						
	Isolated, intrastate wetland with no nexus to interstate commerce.						
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:						
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:						
	Other (explain):						
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):						
$\boxtimes$	Maps, plans, plots or plat submitted by or on behalf of the applicant.						
	Data sheets prepared/submitted by or on behalf of the applicant.						
	This office concurs with the delineation report, dated , prepared by (company):						
	This office does not concur with the delineation report, dated , prepared by (company):						
	Data sheets prepared by the Corps.						
	Corps' navigable waters' studies:						
	U.S. Geological Survey Hydrologic Atlas:						
X	U.S. Geological Survey 7.5 Minute Topographic maps:						
	U.S. Geological Survey 7.5 Minute Historic quadrangles:						
	U.S. Geological Survey 15 Minute Historic quadrangles:						
	USDA Natural Resources Conservation Service Soil Survey:						
	National wetlands inventory maps:						
	State/Local wetland inventory maps:						
同	FEMA/FIRM maps (Map Name & Date):						
Ħ	100-year Floodplain Elevation is: (NGVD)						
	Aerial Photographs (Name & Date):						
ð	Other photographs (Date):						
Ħ	Advanced Identification Wetland maps:						
H	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page						
Ħ	Applicable/supporting case law:						
Ħ	Other information (please specify):						
	7A A F.						

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

# JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN 2007-543 WB

St Pa Ca Aj Na	ate: rish: enter coordi pproximate	ATION INFORMATION: Louisiana St. Mary inates of site (latitude/longitude size of area (parcel) reviewed, rest waterway: Lower Atchafala ershed:	including	29-36-27 91-15-19 uplands: unknown acres.
		AL DETERMINATION Desktop determination Site visit(s)	<b>X</b>	Date: 2-13-2007 Date(s):
Jı	risdictiona	al Determination (JD):		
	United S			, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
Z		ed JD – An approved JD is an a ll that apply:	ppealable	action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size o		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
		re are "waters of the United Sta d area. Approximate size of ju		lefined by 33 CFR part 328 and associated guidance) within the al area:
	<b>□</b> Ther			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIONAL DETERMINA	ATION:	
A D	The pres	sence of waters that are subject	to the ebb	avigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in  ort interstate or foreign commerce.
B	(1) The	presence of waters, which are o	currently u	s "waters of the United States": used, or were used in the past, or may be susceptible to use in uers which are subject to the ebb and flow of the tide.
	(2) The part (3) The part (3) The part (3) The part (4) T	presence of interstate waters in presence of other waters such a s, wetlands, sloughs, prairie po ion of which could affect inters which are or could be used by i from which fish or shellfish ar	cluding in as intrastat tholes, we state comm nterstate of e or could	
	(5) The (6) The	oundments of waters otherwise presence of a tributary to a wat presence of territorial seas. presence of wetlands adjacent <sup>2</sup>	er identifi	
		or the Basis of Jurisdictional I Ifalaya River is a navigable wat		ation (applies to any boxes checked above).

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: undetermined □ tidal gages □ other: □ other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul><li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li><li>Other (explain):</li></ul>
	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Hinter Historic quadrangles:  U.S. Wational wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):
	100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans

FILE N	UMBER: MVN 2007-544 WB					
Stat Pari Cen App Nan						
	ICTIONAL DETERMINATION  Inpleted: Desktop determination					
Jur	isdictional Determination (JD):					
	Preliminary JD - Based on available information, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).					
×	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:					
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:					
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:					
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.					
BASIS (	OF JURISDICTIONAL DETERMINATION:					
A.	Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.					
В. 	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":  (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands.  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,					
	sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.  (iii) which are or could be used for industrial purposes by industries in interstate commerce.					
	<ul> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of territorial seas.</li> <li>(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.</li> </ul>					

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). West Cote Blanche Bay is a navigable waterway

Lat ⊠	Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: undetermined  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Actual Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN 2007-545 WB

Sta Pa Ce Ap Na	te: Louisiana rish: St. Mary nter coordinates of site (latitude/longitude): 29-41-55 91-47-40 proximate size of area (parcel) reviewed, including uplands: unknown acres. me of nearest waterway: West Cote Blanche Bay me of watershed:							
	DICTIONAL DETERMINATION  mpleted: Desktop determination							
Ju	risdictional Determination (JD):							
	Preliminary JD - Based on available information, \( \subseteq \text{there appear to be (or)} \) \( \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).							
×	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:							
	☑ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) with the reviewed area. Approximate size of jurisdictional area:	ıin						
	☑ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:							
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of Jurisdiction.	No						
BASIS	OF JURISDICTIONAL DETERMINATION:							
A. ⊠	Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used i the past, or may be susceptible for use to transport interstate or foreign commerce.	n						
B. 	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":  (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands.  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.  (iii) which are or could be used for industrial purposes by industries in interstate commerce.  (4) Impoundments of waters otherwise defined as waters of the US.							
	<ul> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of territorial seas.</li> <li>(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.</li> </ul>	ıds						

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). West Cote Blanche Bay is a navigable waterway

eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank  □ the presence of litter and debris  □ changes in the character of soil  □ destruction of terrestrial vegetation  □ struction of terrestrial vegetation  □ other: undetermined  High Tide Line indicated by:  □ oil or scum line along shore objects  fine shell or debris deposits (foreshore)  physical markings/characteristics  □ tidal gages  other:
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
Other (explain):
Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-546-WGG

rill	NONIDER	. IVI V IN-2007-340-W CC		
S F C A	State: Parish: Center coord Approximate	ATION INFORMATION: Louisiana St. Mary inates of site (latitude/longitude: size of area (parcel) reviewed, rest waterway: West Cote Blan ershed: Vermilion	including	29.41.39/-91.46.52 guplands: 0.003 acres.
		AL DETERMINATION Desktop determination Site visit(s)	× =	Date: 2/9/07 Date(s):
J	urisdiction	al Determination (JD):		
1000	United :			, there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
Ī		ed JD – An approved JD is an a all that apply:	appealable	action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: 0.0.
		re are "waters of the United Sta d area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area: 0.0.
	<b>E</b> Thei			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
4	A. Waters The pre-	sence of waters that are subject	3 <b>29 as "n</b> a to the ebb	avigable waters of the United States": be and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce.
	(1) The interstate (2) The (3) The sandflate destruct (ii) (iii) (4) Imp (5) The (6) The	presence of waters, which are to or foreign commerce, including presence of interstate waters in presence of other waters such as wetlands, sloughs, prairie position of which could affect interwhich are or could be used by from which fish or shellfish at which are or could be used fooundments of waters otherwise presence of a tributary to a waters of territorial seas.	currently using all wat acluding in as intrasta atholes, we state comminterstate or could r industria defined a ter identification.	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. It swaters of the US.
1	Rationale fo	or the Basis of Jurisdictional l	Determin:	ation (applies to any boxes checked above).
		ct is located within the West C		10 <del>0</del> 00

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: limits of OHWM undetermined □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics □ tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  State/Local wetland inventory maps:  TEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-547-WGG

	ECT LOC.	ATION INFORMATION  Louisiana	<b>:</b>	
	arish:	St. Mary		
		inates of site (latitude/long		29.42.10/-91.47.42
		size of area (parcel) reviewest waterway: West Cote I		gupiands: 0.003 acres.
	ame of wat		31410110 24)	
JURIS	DICTION	AL DETERMINATION		
C	ompleted:	Desktop determination	<b>X</b>	Date: 2/9/07
		Site visit(s)		Date(s):
J	urisdiction	al Determination (JD):		
G				, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the
		States" and/or "navigable water 33 CFR part 331).	vaters of the U	nited States" on the project site. A preliminary JD is not appealable
D		ed JD – An approved JD is ll that apply:	an appealable	action (Reference 33 CFR part 331).
		re are "navigable waters of ewed area. Approximate si		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: 0.0.
		re are "waters of the United d area. Approximate size of		lefined by 33 CFR part 328 and associated guidance) within the al area: 0.0.
	Ther			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
DACI	COE IIIDI	CDICTIONAL DETERM	IINATION.	
		SDICTIONAL DETERM defined under 33 CFR page		ivigable waters of the United States":
	The pre	sence of waters that are sub	ject to the ebb	o and flow of the tide and/or are presently used, or have been used in and interstate or foreign commerce.
E	3. Waters	defined under 33 CFR pa	art 328.3(a) a	s "waters of the United States":
	<b>(</b> 1) The	presence of waters, which	are currently u	used, or were used in the past, or may be susceptible to use in
ř		te or foreign commerce, incommerce presence of interstate wate		ters which are subject to the ebb and flow of the tide.
				te lakes, rivers, streams (including intermittent streams), mudflats,
				et meadows, playa lakes, or natural ponds, the use, degradation or
				nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.
				be taken and sold in interstate or foreign commerce.
				al purposes by industries in interstate commerce.
		oundments of waters other presence of a tributary to a		
	(6) The	presence of territorial seas	•	
P. C.	(7) The	presence of wetlands adjac	cent <sup>2</sup> to other v	waters of the US, except for those wetlands adjacent to other wetlands.
F	Rationale fo	r the Basis of Jurisdiction	nal Determina	ation (applies to any boxes checked above).
ſ	The proje	ct is located within the We	st Cote Blancl	he Bay .

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
	Ordinary High Water Mark indicated by:   High Tide Line indicated by:
	clear, natural line impressed on the bank oil or scum line along shore objects
	the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	destruction of terrestrial vegetation tidal gages
	shelving other:
	other: limits of OHWM undetermined
C-101	
	Mean High Water Mark indicated by:
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.
**	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
_	
-	is For Not Asserting Jurisdiction:
	The reviewed area consists entirely of uplands.
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Prior converted cropiand, as determined by the Natural Resources Conservation Service. Explain fationale.
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):
-	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
×	Maps, plans, plots or plat submitted by or on behalf of the applicant.
	Data sheets prepared/submitted by or on behalf of the applicant.
	This office concurs with the delineation report, dated , prepared by (company):
	This office does not concur with the delineation report, dated , prepared by (company):
	Data sheets prepared by the Corps.
器	Corps' navigable waters' studies:
50g	U.S. Geological Survey Hydrologic Atlas:
謎	U.S. Geological Survey 7.5 Minute Topographic maps:
<b>3</b>	U.S. Geological Survey 7.5 Minute Historic quadrangles:
100	U.S. Geological Survey 15 Minute Historic quadrangles:
	USDA Natural Resources Conservation Service Soil Survey:
	National wetlands inventory maps:
	State/Local wetland inventory maps:
商	FEMA/FIRM maps (Map Name & Date):
Ħ	100-year Floodplain Elevation is: (NGVD)
33	Aerial Photographs (Name & Date):
	Other photographs (Date):
<b>题题影影影影</b>	Advanced Identification Wetland maps:
	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page
	Applicable/supporting case law:
H	Other information (please specify):
<b>₹</b> 3000 G	Outer intermation (piease specify).

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN 2007-597 WB

Stat Pari Cen App Nan	e: sh: ter coordi proximate:	Louisian St. Mary nates of si size of are est watery	, ite (latitude	/longitude	including	29-37-01, g uplands: un	91-14-39 known acres				
			CRMINAT determinat t(s)			Date: 2-13- Date(s):	2007				
Jur	isdictiona	l Determ	ination (JI	<b>)</b> ):							
	United S	tates" and		ıble water						be no "waters of JD is not appe	
		d JD – Ar l that appl		JD is an a	ppealable	action (Refe	erence 33 CF	'R part 331)	).		
			igable wate Approxim				ned by 33 C	FR part 329	and associ	iated guidance)	) within
			ers of the U				CFR part 32	28 and asso	ciated guid	ance) within th	ie
	☐ There	e are "iso		supported			wetlands" wi ory Bird Rul			a. or Determinatio	n of No
	Waters of	defined u	aters that ar	F <b>R part 3</b> re subject	29 as "na to the ebb	and flow of	ers of the United the tide and or foreign co.	or are prese		or have been u	sed in
B.	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) Important (5) The printerstate (6) The printerstate (5) The printers	oresence of or foreign oresence of oresence of , wetlands on of whi which are from which which are undments oresence of	of waters, we need to commerce of interstate of other waters, sloughs, and could be or could be or could be or could be of waters of a tributar of territorial	which are content and the cont	currently ung all wat cluding in as intrastat tholes, we state communiterstate of e or could r industria defined a ter identifi	used, or were ters which ar atterstate wetl te lakes, rive et meadows, merce include or foreign tra l be taken and al purposes b s waters of the fed in (1) – (4)	e subject to tands <sup>1</sup> .  rs, streams (iplaya lakes, oing any such evelers for read sold in intelly industries in the US.  4) above.	past, or may he ebb and neluding in or natural p waters (che creational o rstate or for in interstate	flow of the termittent s onds, the u eck all that r other pur- reign comm commerce	streams), mudf se, degradation apply): poses. nerce.	or

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Lower Atchafalaya River is a navigable waterway

	Ordinary High Water Mark indicated by:    Clear, natural line impressed on the bank   Did of the presence of litter and debris   Did of the character of soil   Did of the character of soil   Did of the character of soil   Did of the character o
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul><li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li><li>Other (explain):</li></ul>
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Autural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN 2007-598 WB

		INFORMATION:		
App Nar	sh: St. Moter coordinates of proximate size of	ary f site (latitude/longitude	including	28-20-00, 91-12-00 g uplands: unknown acres.
		TERMINATION op determination isit(s)	⊠ □	Date: 2-13-2007 Date(s):
Jur	isdictional Deter	rmination (JD):		
		and/or "navigable water		, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
	Approved JD – Check all that a		ppealable	action (Reference 33 CFR part 331).
		navigable waters of the lea. Approximate size o		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
		waters of the United Sta Approximate size of jui		lefined by 33 CFR part 328 and associated guidance) within the al area:
	There are "i			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.
	Waters defined The presence of	waters that are subject	29 as "na to the ebb	avigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in  t interstate or foreign commerce.
B.	(1) The presence interstate or for (2) The presence (3) The presence sandflats, wetlar destruction of well (i) which a	te of waters, which are content of the commerce, including the of interstate waters in the of other waters such a mode, sloughs, prairie powhich could affect interstree or could be used by it	currently ung all wat cluding in as intrastat tholes, we tate communiterstate of	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.
	(iii) which (4) Impoundme (5) The presence (6) The presence	are or could be used for ents of waters otherwise the of a tributary to a water the of territorial seas.	r industria defined a er identifi	
Rat	ionale for the B	asis of Jurisdictional I	)etermin:	ation (applies to any boxes checked above).

Gulf of Mexico is a navigable waterway

	Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: undetermined  Ordinary High Water Mark indicated by: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
×	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA I	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Ageological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

## JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-605-WGG PRO

1.110	2110	WIDEIN.		, 000 00		
PRC	State Paris Cent	:: sh: :er coordii	Louisiana Cameron nates of sit	e (latitude/longit	ude):	29.53.37/-93.13.52
	Nam		est waterw	a (parcel) reviewe ay: Calcasieu Lal Lower Calcasieu	ke	g uplands: 1.04 acres.
JUR				RMINATION determination (s)	<b>X</b>	Date: 2/13/07 Date(s):
	Juri	sdictiona	l Determi	nation (JD):		
		Prelimina United S	ary JD - Batates" and	ased on available		, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
	$\boxtimes$		d JD – An I that appl		n appealable	e action (Reference 33 CFR part 331).
						ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: 0.12 acre.
						defined by 33 CFR part 328 and associated guidance) within the al area: 0.12 acre.
		There	e are "isol 🖪			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.
BAS	A.	Waters of	defined un ence of wa	ters that are subje	rt 329 as "na ect to the ebl	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
	<b>X</b>	(1) The printerstate (2) The printerstate (2)	oresence of or foreign oresence of	f waters, which and commerce, included interstate waters	re currently uding all was including in	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.  nterstate wetlands <sup>1</sup> .
		sandflats destructi	, wetlands on of which which are o	, sloughs, prairie th could affect into or could be used b	potholes, we terstate common interstate	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce.
		(4) Impo	undments	of waters otherw	ise defined a	al purposes by industries in interstate commerce.  us waters of the US.  ied in (1) – (4) above.
		(6) The	oresence o	f territorial seas.		waters of the US, except for those wetlands adjacent to other wetlands.
		•		_		·
						ation (applies to any boxes checked above).  Calcasieu Lake and surrounding areas.
	•	no projec		o rocarda arong m	o builty of C	measing bare and surrounding a cas.

ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: limits of OHWM undetermined  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
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<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):

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